

IN THE SPECIFICATION

Please insert the following text above the heading “Best Mode for Carrying Out the Invention” on page 13, line 5:

BRIEF DESCRIPTION OF THE DRAWINGS

A more complete appreciation of the inventions and many of the attendant advantages thereof will be readily obtained as the same becomes better understood by reference to the following detailed description when considered in connection with the accompanying drawings. However, the accompanying drawings and their exemplary depictions do not in any way limit the scope of the inventions embraced by this specification. The scope of the inventions embraced by the specification and drawings are defined by the words of the accompanying claims.

Figure 1 is a schematic diagram of a wide-band amplifier according to an exemplary embodiment of the present disclosure;

Figure 2 is an s-plane pole-zero map of the wide-band amplifier of Figure 1;

Figure 3 is a magnitude plot of a frequency response corresponding to the wide-band amplifier of Figure 1;

Figure 4 is a group delay plot of the frequency response corresponding to the wide-band amplifier of Figure 1;

Figure 5 is a schematic diagram of a common-gate cascade wide-band amplifier according to another exemplary embodiment of the present disclosure;

Figure 6 is a schematic diagram of a common-source cascade wide-band amplifier according to another exemplary embodiment of the present disclosure;

Figure 7 is a block diagram of a wireless communication apparatus according to an exemplary embodiment of the present disclosure;

Figure 8 is a schematic diagram of a conventional wide-band amplifier;

Figure 9 is an s-plane pole-zero map of the conventional wide-band amplifier of Figure 8;

Figure 10 is a magnitude plot of a frequency response corresponding to the wide-band amplifier of Figure 8;

Figure 11 is a group delay plot of the frequency response corresponding to the wide-band amplifier of Figure 8;

Figure 12 is a schematic diagram of another conventional wide-band amplifier;

Figure 13 is an s-plane pole-zero plot corresponding to the other conventional wide-band amplifier of Figure 12;

Figure 14 is a magnitude plot of a frequency response corresponding to the other wide-band amplifier of Figure 12; and

Figure 15 is a group delay plot of the frequency response corresponding to the other wide-band amplifier of Figure 12.

Please delete the text beginning on page 21, line 4, under and including the heading "Brief Description of the Drawings" through page 23, line 23.

Please amend the Abstract on page 26 as shown on the following page.